

AMERICAN-SAINT GOBAIN CORPORATION

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SECURIT® GLASS DOORS



SECURIT GLASS DOORS

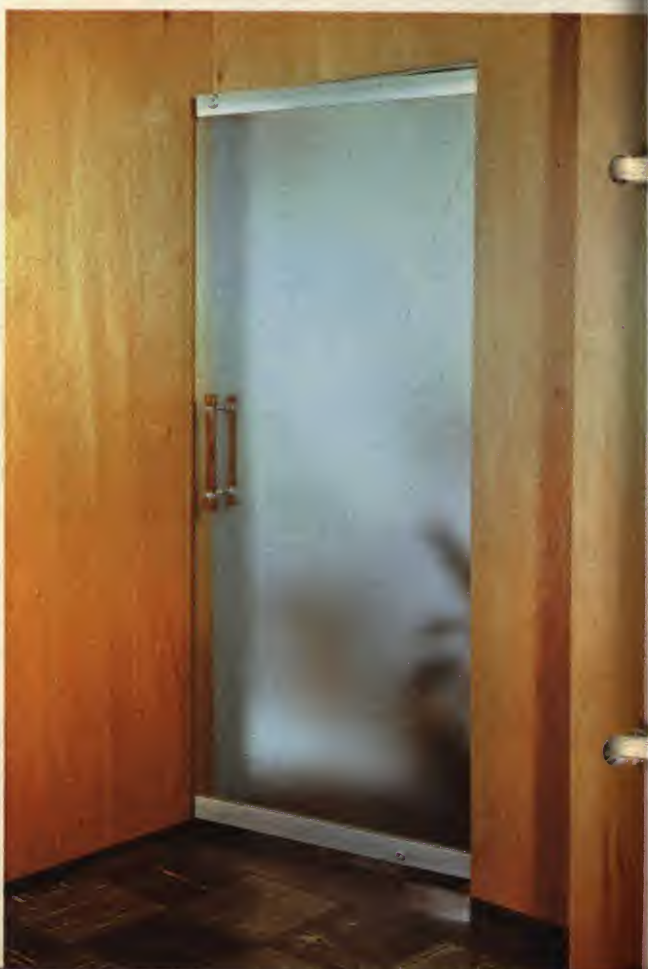
The Securit Glass Door was developed years ago in response to the need for a glass door for interior use, where privacy is usually more important than it is with an exterior door. The Securit door, besides transmitting diffused light without loss of privacy, becomes a thing of beauty in itself. The jewel-like $\frac{3}{8}$ " thick Muralex® patterned glass of the doors adds excitement and decoration to rooms on both sides, enhances the decor of both sides, and separates yet holds together with shared light the spaces divided.

For years there has been but one style of Securit Glass Door, the famous Style M. Now, another has been added to the line, Style R, and it is a worthy addition. Style R is a pivoted door, with pivots and lock concealed within the gleaming satin finished top and bottom aluminum fittings of the door itself. Modern in style, functional as well as decorative, it gives the decorator or architect yet another way to create ideas in glass.

Securit Glass Doors, by American-Saint Gobain, have many uses. They are neutral in tone and harmonize with any setting and color scheme. They are strong, made with tempered glass . . . 3 to 5 times stronger than $\frac{3}{8}$ " thick annealed glass. They are reversible . . . patterned on both surfaces, the door can be used for right- or left-hand opening. They are adaptable . . . may be used equally well for residence, office, store or institution. They won't warp, rot, buckle . . . and never need painting or refinishing. The Securit door may be surface treated with Satinol® or colored enamels, and may be cleaned simply by wiping with a damp cloth. Installation is simple . . . no cutting, mortising, drilling, tapping, or painting time spent on the door.

Securit Glass Doors may be adapted to practically any use, single or double, butt hinged to swing in either direction from either side, or center- or off-set pivot hung. There is a wide choice of hardware functions. For details of hardware and materials available, study the pages following. Dimensions shown indicate the necessary preparation of frames or bucks (Complete installation instructions are packed with each door).

If you have a door problem . . . the solution may well be a Securit door. Call your local glass distributor . . . or any of our offices (listed on the back of this bulletin) . . . or write to us.



style R

The style R Securit door is essentially a custom made patterned glass door. Any size up to the maximum of 40" x 88" can be supplied on order with various hardware functions, floor clearances, and lock options.

The door is made with a very slim satin finished aluminum fitting at the top and bottom of the glass. All items of hardware that must be attached to the door are installed at the factory. Only the installation of the floor and head jamb pivots must be done in the field. *

hardware functions: The style R door is available in two basic types: center pivot or off-set pivot, in a total of 13 different hardware functions. Floor clearances, depending on the type of installation, interior, exterior, with or without carpet, etc., are also variable. On pages 4 and 5 the two basic types and 13 hardware functions are presented in table form for selection of the proper model number.

closers: Doors are available without closers, with built-in checking door closers, or with surface mounted door closers. Selection of center-hung or off-set hung and hardware function governs closers available. See table on pages 4 and 5 for proper selection.

locks: The style R Securit door is available without lock, with a side jamb lock in the lower fitting, or with a floor or threshold lock. The side jamb lock is recommended for interior use. No threshold plate or floor keep is required. The floor or threshold lock is the standard dead bolt type. Both types of locks are available keyed both sides or keyed one side and thumb turned on the opposite side. Locks are designed so that cylinders can be readily changed when a keying change becomes necessary.

finish: The style R Securit door is available in satin aluminum finish only.

letter drop: Doors or side lights can be furnished with cutout for Peabody Letter Drop No. 228 with inside hood. Plate and hood not furnished by American-Saint Gobain.

push-pull bar: The custom designed push-pull bars are supplied as part of the door hardware. All metal parts match the satin aluminum finish of the fittings. Handles are walnut colored Com-preg. All the necessary studs and grommets required for mounting the pulls are packed with the door hardware.

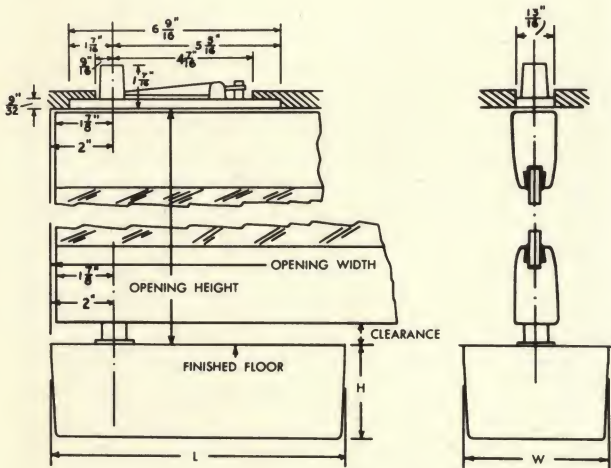
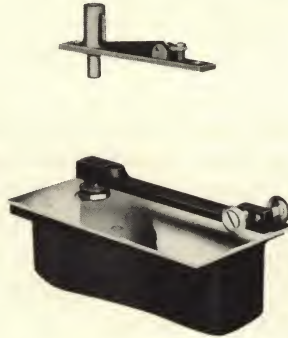


STYLE R—hardware functions

center hung

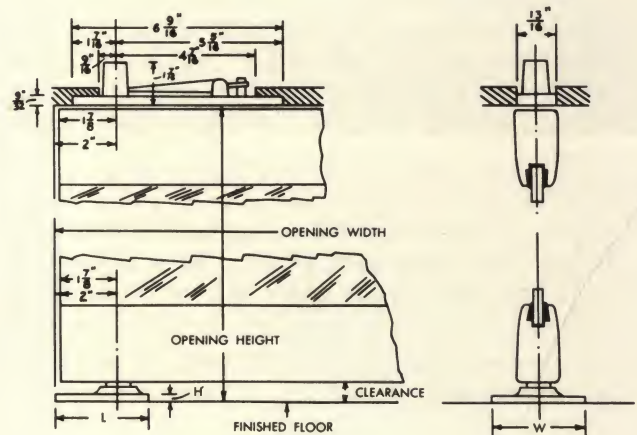
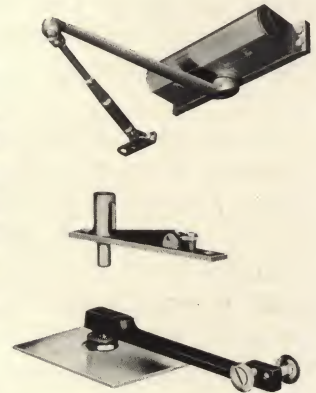
checking
hinge

A compression spring checking floor hinge recommended for use on fine residential or other double and single acting doors. The design provides for quick door alignment and controlled closing speed.



pivot hinge

For use instead of butt hinges. Fastens directly to the finished floor. A surface mounted closer must be used and hand of door must be specified. An adjustable, two-speed closer with optional hold open or adjustable link arm can be supplied.



action	L	H	W	floor clearance	model*
double	9 $\frac{5}{16}$ "	3 $\frac{1}{8}$ "	4 $\frac{5}{8}$ "	1 $\frac{1}{16}$ " no threshold	A
				$\frac{3}{16}$ " to threshold	B
				1 $\frac{5}{16}$ " no threshold	C
single	10 $\frac{1}{16}$ "	3 $\frac{5}{8}$ "	5"	1 $\frac{1}{16}$ " no threshold	D — RH D — LH
				$\frac{3}{16}$ " to threshold	E — RH E — LH
				1 $\frac{5}{16}$ " no threshold	F — RH F — LH

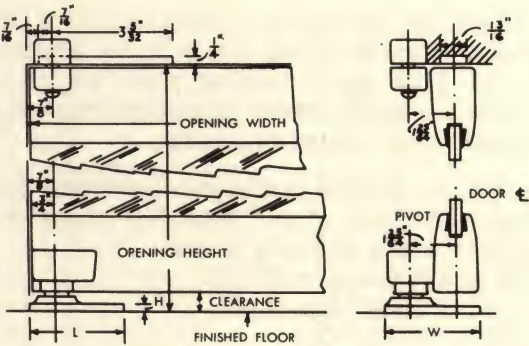
*RH — right hand
LH — left hand

action	L	H	W	floor clearance	model*
single	3"	3"	7 $\frac{1}{32}$ "	5 $\frac{3}{8}$ " no threshold 15 $\frac{1}{16}$ " no threshold	G H

offset hung

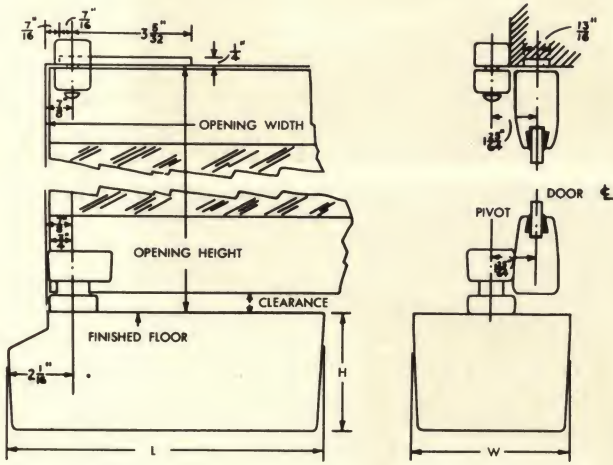
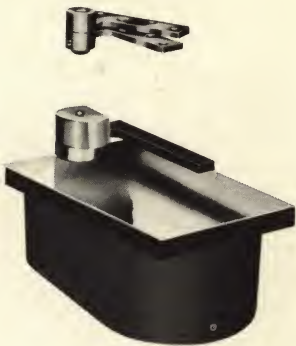
pivot hinge

For use instead of butt hinges. Fastens directly to the finished floor. Permits door to be opened 180°. A surface mounted closer must be used and hand of door must be specified. An adjustable, two-speed closer with optional hold open or adjustable link arm can be supplied.



checking hinge

Especially adapted to schools and institutions. Tampering with working parts is eliminated since all of the operating mechanism is concealed in the floor. Nothing hangs below the top rail to reduce head-room.



action	L	H	W	floor clearance	model*
single	3"	3"	7 ¹ / ₃₂ "	5 ⁷ / ₈ " no threshold	K — RH K — LH
				1 ⁵ / ₁₆ " no threshold	L — RH L — LH

action	L	H	W	floor clearance	model*
single	10 ¹ / ₁₆ "	3 ⁵ / ₈ "	5"	1 ¹ / ₁₆ " no threshold	M — RH M — LH
				3 ¹ / ₁₆ " to threshold	N — RH N — LH
				1 ⁵ / ₁₆ " no threshold	P — RH P — LH





style M

The style M Securit door is a tempered patterned glass door which comes equipped with special butt hinges. This type of hinge permits the glass door to be installed in the same manner as conventional doors. All drilling and tapping is done at the factory thus eliminating the need for this type of work in the field. It is only necessary for the owner to secure an appropriate lock and mount it in the housing.

locks: American-Saint Gobain does not furnish locks. A cast metal housing is mounted on the door in which a 2½" bore, flat face cylindrical lock can be installed for either standard or heavy duty locks as listed below. On special order, the lock housing may be left off and the door drilled for push-pull bars.

	standard duty 2½" backset type M-SD	heavy duty 2½" backset type M-HD
Schlage	"A" Series	"C" and "D" Series
Yale	"5300" Series	"5400" Series
Russell and Erwin	Stilemann	Stilemaker
Lockwood	"S" Series	"H" Series
Corbin	Refender	Cylindrical

closers: Doors can be equipped with a mounting plate for either surface mounted closer or for attaching closer arm. Door and mounting plate are drilled during fabrication, therefore complete information about closer must accompany order.

American-Saint Gobain can supply mounting plate and Sargent No. 43V closer. Mounting plates only are available for the following closers:

LCN 504, 504 H, C-Reg, or C-H90

Norton 10300, 10300 A or No. C

Corbin No. 3, 103, or 104

Russwin No. C

Schlage No. T 500

Yale No. 93 or No. 193

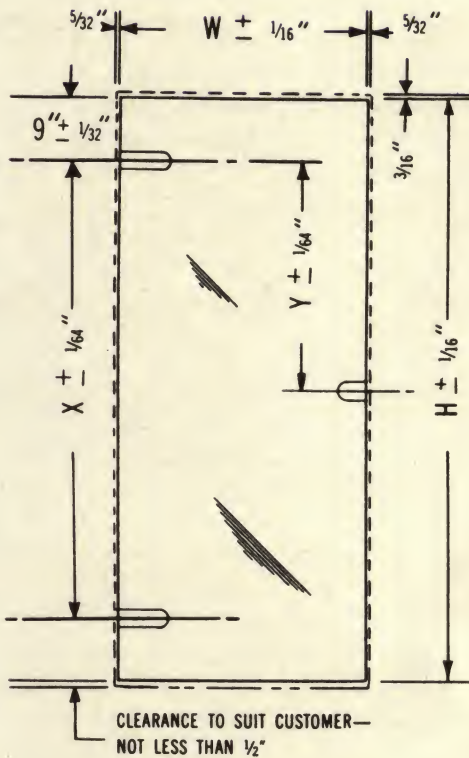
hinges and finish: Wrought steel 4½" Stanley hinges in dull bronze (US10) or dull chrome (US26D) finish are furnished. For areas requiring high resistance to corrosion, hinges can be furnished in satin-finish stainless steel to match (US26D) finish or other hardware.

letter drop: Doors or side lights can be furnished with cutout for Peabody Letter Drop No. 228 with inside hood. Plate and hood not furnished by American-Saint Gobain.

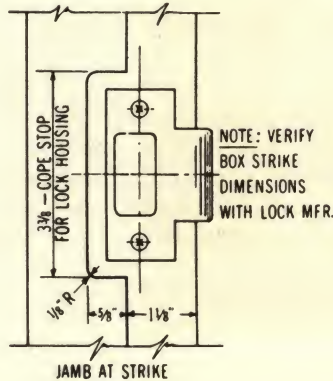
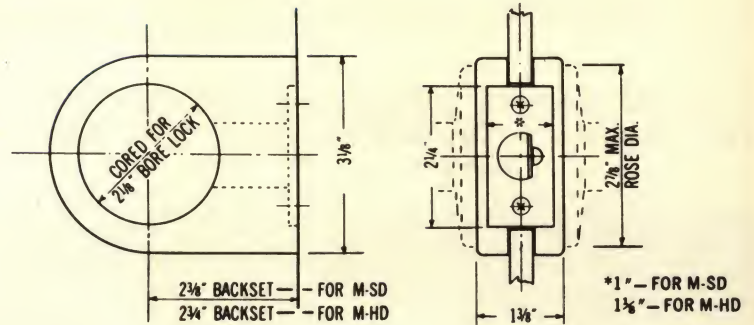
standard sizes

Style M Securit doors are heat-tempered, cannot be cut, ground or drilled after manufacture—specification must be to the exact size. Non-standard doors can be made in widths up to 40" and heights up to 88", at extra cost—give complete dimensions and specifications.

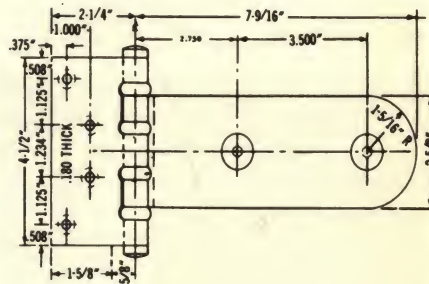
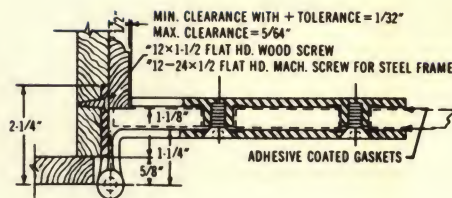
H	W	X	Y	model	weight
79 $\frac{1}{16}$ "	29 $\frac{11}{16}$ "	61"	32"	2668 F	95 lbs.
	31 $\frac{11}{16}$ "	61"	32"	2868 F	100 lbs.
	35 $\frac{11}{16}$ "	61"	32"	3068 F	110 lbs.
80"	30"	62"	33"	2668 D	95 lbs.
	32"	62"	33"	2868 D	100 lbs.
	36"	62"	33"	3068 D	110 lbs.
83 $\frac{1}{16}$ "	35 $\frac{11}{16}$ "	65"	36"	3070 F	115 lbs.
84"	36"	66"	37"	3070 D	115 lbs.



lock assemblies



hinge details



SHORT FORM SPECIFICATIONS

All tempered, patterned glass doors specified herein or shown on plans shall be _____ style, _____ hardware type, $\frac{3}{8}$ " thick, _____ finish (color), Securit door(s) made by American-Saint Gobain Corporation. Each door must be identified by the name Securit enamelled on the edge of the glass.

OTHER GLASS PRODUCTS

American-Saint Gobain Corporation provides, from one source, a complete line of high quality flat glass products. This line embraces sheet, rolled, plate and laminated glasses—as well as a wide variety of special-process products.

For additional information, see the following catalogs in Sweets Files as indicated below or write us for your copy.

Glass Products: Sweets Architectural File $\frac{7a}{Am}$,

Light Construction File $\frac{2d}{Am}$, Industrial

Construction File $\frac{6a}{Am}$, or Plant Engineering

File $\frac{5b}{Am}$

Spandrel Glasses: Sweets Architectural File $\frac{3e}{Am}$

or Industrial Construction File $\frac{3b}{Am}$

Special Glasses and Products: Sweets Product Designers' File $\frac{3a}{Am}$

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